CLAIMS

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (New) A Unified Directory Service (UDS) schema for a database configured to store information about a user of an IP-based mobile communications architecture, the schema comprising:

a) an ipmUser object class for storing information about the user, which information is required for services to which a user is subscribed;

b) one or more ipmUserProfile object classes related in the database to the ipmUser object class for storing information selected from the ipmUser object class which is associated for each service to which a user is subscribed;

c) zero or more ipmUserDevice object classes related in the database to the ipmUser object class and to the ipmUserProfile object class for storing information about each device through which a user is authorized to communicate with a network;

d) one or more ipmClassOfService object classes related in the database to the ipmUserProfile object class for storing information about the class of service a user is entitled to receive for one or more services to which the user is subscribed;

e) one or more ipmLsfDomain object classes related in the database to the ipmClassOfService object class for storing information about a serving network through which a user is contemporaneiously accessing;

f) one or more ipmLsfSubnet object classes related in the database to the ipmLsfDomain object class for storing the IP address of a subnetwork that a user is contemporaneously accessing;

g) one or more ipmNsfSubnet object classes related in the database to the ipmUser object class for storing at a home network, information about an IP subnetwork; and

h) an ipmNsfDomain object class related in the database to the ipmNsfSubnet object class for storing information about a home network of a user.

7. (New) The UDS schema of Claim 1 wherein the ipmUser object class comprises an ipmUserProfile object class, an ipmUserDevice object class, and an ipmNsfSubnet object class.

8. (New) The UDS schema of Claim 1 wherein the IPM user profile comprises a plurality of object classes including an ipmUser object class, an ipmUserProfile object class, an ipmUserDevice object class, and an ipmClassOfService object class.

9. (New) The UDS schema of Claim 1 wherein the IPM user profile comprises a user name, a mobile node address, a class of service, an account number, and a care of address.